



## Two-part printable wire spool



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### Summary

Convenient spool for dispensing wire. Two parts that print without support & can click easily together to form a spool.

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This design does away with all the support that would be required if you made a single spool. Make two prints of the desired size. These two parts form a solid spool after aligning them and carefully bending on all 4 parts of the "stem" to get them to click in place.

Update Aug 17th 2020: added 4 more sizes. The name "HalfSpool\_25i40f30w.stl" means that this spool has an inner diameter of 25mm, the outer Flange is 40mm (inner + flange + 2.8mm = diameter) and the total Width of the spool is 30mm. I also added the Fusion360 file so you can change the parameters to suit your need. Change "InnerDiameter", "FlangeHeight" and "OverallThickness" to what you want.

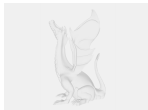
# Model files



**halfspool\_25i40f30w.stl**



**halfspool\_25i25f40w.stl**



**twopartspool\_v11.f3d**



**halfspool\_30i50f40w.stl**



**halfspool\_25i30f25w.stl**



**halfspool\_20i30f20w.stl**



**halfspool\_20i25f25w.stl**



**halfspool\_20i30f25w.stl**

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